

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAMAV1797

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1	APR 02	Web Page for STN Seminar Schedule - N. America
NEWS 2	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS 3	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS 4	APR 02	DWP1: New display format ALLSTR available
NEWS 5	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS 6	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS 7	APR 07	CA/Caplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS 8	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in Caplus
NEWS 9	APR 07	MEDLINE Coverage Is Extended Back to 1947
NEWS 10	JUN 16	WPI First View (File WP1FV) will no longer be available after July 30, 2010
NEWS 11	JUN 18	DWP1: New coverage - French Granted Patents
NEWS 12	JUN 18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS 13	JUN 18	IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS 14	JUN 21	Removal of Pre-IPC 8 data fields streamline displays in CA/Caplus, CASREACT, and MARPAT
NEWS 15	JUN 21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers -- EMBASE Classic on STN
NEWS 16	JUN 28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol
NEWS 17	JUN 29	Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN
NEWS 18	JUL 19	Enhancement of citation information in INPADOC databases provides new, more efficient competitor analyses
NEWS 19	JUL 26	CAS coverage of global patent authorities has expanded to 61 with the addition of Costa Rica
NEWS 20	SEP 15	MEDLINE Cited References provide additional relevant records with no additional searching

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,  
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 18:57:51 ON 22 SEP 2010

```
=> file caplus
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                    ENTRY          SESSION
FULL ESTIMATED COST                           0.22          0.22
```

FILE 'CAPLUS' ENTERED AT 18:58:10 ON 22 SEP 2010  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 22 Sep 2010 VOL 153 ISS 13  
FILE LAST UPDATED: 21 Sep 2010 (20100921/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2010

CPlus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2010.

CAS Information Use Policies apply and are available at: [www.cas.org/casinfo](http://www.cas.org/casinfo)

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s (sampling or assay)($device
 164747 SAMPLING
 2531 SAMPLINGS
 166455 SAMPLING
          (SAMPLING OR SAMPLINGS)
 478392 ASSAY
 213843 ASSAYS
 633632 ASSAY
          (ASSAY OR ASSAYS)
 1199262 DEVICE
 847345 DEVICES
 1672408 DEVICE
```

(DEVICE OR DEVICES)  
L1 11120 (SAMPLING OR ASSAY) (S)DEVICE

=> s L1 and (chamber or chambers or compartment or compartments)  
309269 CHAMBER  
76315 CHAMBERS  
346945 CHAMBER  
(CHAMBER OR CHAMBERS)  
76315 CHAMBERS  
66708 COMPARTMENT  
45834 COMPARTMENTS  
101069 COMPARTMENT  
(COMPARTMENT OR COMPARTMENTS)  
45834 COMPARTMENTS  
L2 685 L1 AND (CHAMBER OR CHAMBERS OR COMPARTMENT OR COMPARTMENTS)

=> s L2 and (adjacent or row)  
229021 ADJACENT  
21 ADJACENTS  
229039 ADJACENT  
(ADJACENT OR ADJACENTS)  
29616 ROW  
18100 ROWS  
43165 ROW  
(ROW OR ROWS)  
L3 21 L2 AND (ADJACENT OR ROW)

=> s L3 and (partition or membrane or barrier or wall)  
103118 PARTITION  
10315 PARTITIONS  
110637 PARTITION  
(PARTITION OR PARTITIONS)  
909709 MEMBRANE  
381167 MEMBRANES  
1012287 MEMBRANE  
(MEMBRANE OR MEMBRANES)  
290366 BARRIER  
68486 BARRIERS  
324709 BARRIER  
(BARRIER OR BARRIERS)  
411081 WALL  
170226 WALLS  
519070 WALL  
(WALL OR WALLS)

L4 10 L3 AND (PARTITION OR MEMBRANE OR BARRIER OR WALL)

=> d L4 bib 1-10

L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN  
AN 2008:1163129 CAPLUS  
DN 150:50255  
TI Microfluidic devices for studies of shear-dependent platelet adhesion  
AU Gutierrez, Edgar; Petrich, Brian G.; Shattil, Sanford J.; Ginsberg, Mark  
H.; Groisman, Alex; Kasirer-Friede, Ana  
CS Department of Physics, UCSD, La Jolla, CA, 92093, USA  
SO Lab on a Chip (2008), 8 (9), 1486-1495  
CODEN: LCAHAM; ISSN: 1473-0197  
PB Royal Society of Chemistry  
DT Journal  
LA English  
OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)  
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN  
 AN 2007:330403 CAPLUS  
 DN 146:312226  
 TI Microfluidic assay devices and methods with minimal cross-talk between primary and secondary antibodies  
 IN Nassef, Hany Ramez; Chou, Hou-Pu; Lucero, Michael; May, Andrew; Yokobata, Kathy  
 PA Fluidigm Corporation, USA  
 SO PCT Int. Appl., 123 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007033385	A2	20070322	WO 2006-US36365	20060913
	WO 2007033385	A3	20070712		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
US 20070074972	A1	20070405	US 2006-522815		20060913
EP 1938101	A2	20080702	EP 2006-803816		20060913
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
PRAI US 2005-716823P	P	20050913			
WO 2006-US36365	W	20060913			

## ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L4 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN  
 AN 2005:697076 CAPLUS  
 DN 143:185809  
 TI Sampling and assay device  
 IN Rosman, Esa; Kylmae, Anna Kaisa; Haeivae, Veli-Mies; Granberg, Christer  
 PA Orion Diagnostica Oy, Finland  
 SO PCT Int. Appl., 40 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005071388	A1	20050804	WO 2005-EP484	20050119
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK				

EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,  
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
 MR, NE, SN, TD, TG  
 AU 2005206628 A1 20050804 AU 2005-206628 20050119  
 CA 2553593 A1 20050804 CA 2005-2553593 20050119  
 EP 1714133 A1 20061025 EP 2005-715193 20050119  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS  
 CN 1910438 A 20070207 CN 2005-80002947 20050119  
 JP 2007518994 T 20070712 JP 2006-550022 20050119  
 NO 200603733 A 20061023 NO 2006-3733 20060821  
 US 20080260581 A1 20081023 US 2008-586697 20080625  
 PRAI GB 2004-1288 A 20040121  
 WO 2005-EP484 W 20050119

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)  
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN  
 AN 2002:845735 CAPLUS  
 TI Devices and methods for high throughput patch clamp  
 assays  
 IN Kelly, Andrew J. G.; Kedar, Haim; Mattheakis, Larry C.; Ng, Kerwin C. K.;  
 Savtchenko, Alexei N.  
 PA USA  
 SO U.S. Pat. Appl. Publ., Cont.-in-part of Ser. No. US 2001-779955, filed on  
 9 Feb 2001  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20020164777	A1	20021107	US 2001-29425	20011221
	US 20020108869	A1	20020815	US 2001-779955	20010209
	WO 2002065092	A2	20020822	WO 2002-US3700	20020208
	WO 2002065092	A9	20021128		
	WO 2002065092	A3	20030220		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002242128	A1	20020828	AU 2002-242128	20020208
	EP 1358474	A2	20031105	EP 2002-707739	20020208
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004528539	T	20040916	JP 2002-564562	20020208
PRAI	US 2001-779955	A2	20010209		
	US 2001-29425	A	20011221		
	WO 2002-US3700	W	20020208		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L4 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN  
 AN 2002:632611 CAPLUS  
 TI Devices and methods for high throughput patch clamp

assays

IN Kelly, Andrew J. G.; Kedar, Haim; Ng, Kerwin; Mattheakis, Larry  
Costas; Savtchenko, Alexei Nikolai

PA Affymax, Inc., USA

SO PCT Int. Appl.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002065092	A2	20020822	WO 2002-US3700	20020208
WO 2002065092	A9	20021128		
WO 2002065092	A3	20030220		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20020108869	A1	20020815	US 2001-779955	20010209
US 20020164777	A1	20021107	US 2001-29425	20011221
AU 2002242128	A1	20020828	AU 2002-242128	20020208
EP 1358474	A2	20031105	EP 2002-707739	20020208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004528539	T	20040916	JP 2002-564562	20020208
PRAI US 2001-779955	A	20010209		
US 2001-29425	A	20011221		
WO 2002-US3700	W	20020208		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L4 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1999:354445 CAPLUS

DN 131:29566

TI Devices and methods for detecting target molecules in biological samples

IN Muir, Andrew R.; Boles, Truett C.; Adams, Christopher P.

PA Mosaic Technologies, USA

SO PCT Int. Appl., 124 PP.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9926724	A2	19990603	WO 1998-US24918	19981125
WO 9926724	A3	19990902		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2311501	A1	19990603	CA 1998-2311501	19981125
AU 9915975	A	19990615	AU 1999-15975	19981125
AU 753191	B2	20021010		

EP 1034040 A2 20000913 EP 1998-960365 19981125  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 US 6251660 B1 20010626 US 1998-200126 19981125  
 PRAI US 1997-66508P P 19971125  
 WO 1998-US24918 W 19981125  
 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)  
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN  
 AN 1997:506563 CAPLUS  
 DN 127:130200  
 OREF 127:24947a,24950a  
 TI Sampling and assay device  
 IN Goodfield, Clive; Miller, Anne Tregoning; Pollock, Neil  
 PA Biotrace Limited, UK; Goodfield, Clive; Miller, Anne Tregoning; Pollock,  
 Neil  
 SO PCT Int. Appl., 14 PP.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9723596	A1	19970703	WO 1996-GB3166	19961219
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9711650	A	19970717	AU 1997-11650	19961219
PRAI GB 1995-26204	A	19951221		
WO 1996-GB3166	W	19961219		
OSC.G 5	THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)			
RE.CNT 4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD			
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN  
 AN 1990:73358 CAPLUS

DN 112:73358  
 OREF 112:12462h,12463a  
 TI A device for analytical determinations  
 IN Stanley, Christopher John  
 PA Scientific Generics Ltd., UK  
 SO Eur. Pat. Appl., 16 PP.  
 CODEN: EPXXDW

DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 320240	A1	19890614	EP 1988-311593	19881207
EP 320240	B1	19910306		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
WO 8905457	A1	19890615	WO 1988-GB1071	19881207
W: AU, BR, DK, FI, HU, JP, SU, US				
AU 8928225	A	19890705	AU 1989-28225	19881207
AU 607570	B2	19910307		

BR 8807837	A	19901113	BR 1988-7837	19881207
HU 54238	A2	19910128	HU 1989-349	19881207
HU 206918	B	19930128		
AT 61484	T	19910315	AT 1988-311593	19881207
JP 03501521	T	19910404	JP 1989-500395	19881207
CS 275761	B6	19920318	CS 1988-8072	19881207
DK 9001406	A	19900608	DK 1990-1406	19900608
DK 165957	B	19930215		
DK 165957	C	19930705		
US 5116576	A	19920526	US 1990-548971	19900802
PRAI GB 1987-28639	A	19871208		
EP 1988-311593	A	19881207		
WO 1988-GB1071	A	19881207		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OSC.G 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS RECORD (14 CITINGS)

L4 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1981:485518 CAPLUS  
 DN 95:85518

OREF 95:14381a,14384a

TI Electrooptic flue gas analyzer

IN Nelson, Edwin Donald

PA Econics Corp., USA

SO Ger. Offen., 17 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 3032641	A1	19810312	DE 1980-3032641	19800829
FR 2464470	A1	19810306	FR 1980-18702	19800828
GB 2057680	A	19810401	GB 1980-27792	19800828
JP 56053447	A	19810513	JP 1980-119676	19800829
CA 1143174	A1	19830322	CA 1980-361915	19801001
PRAI US 1979-70744	A	19790829		

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L4 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1978:567834 CAPLUS  
 DN 89:167834

OREF 89:25965a,25968a

TI Molten metal samplers

IN Kelsey, Edward Alexander

PA Collins, Robert Clair, USA

SO Brit., 13 pp.

CODEN: BRXXAA

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI GB 1508301	A	19780419	GB 1974-12362	19750317
US 3994172	A	19761130	US 1975-558252	19750314
DE 2511480	A1	19751002	DE 1975-2511480	19750315
JP 50158395	A	19751222	JP 1975-32824	19750318
JP 58025977	B	19830531		
FR 2273271	A1	19751226	FR 1975-8377	19750318
FR 2273271	B1	19811204		
CA 1026965	A1	19780228	CA 1975-222612	19750320
PRAI GB 1974-12362	A	19740320		

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

=> logoff hold

(FILE 'HOME' ENTERED AT 18:57:51 ON 22 SEP 2010)

FILE 'CAPLUS' ENTERED AT 18:58:10 ON 22 SEP 2010  
L1 11120 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON (SAMPLING OR ASSAY) (S)  
DEVICE  
L2 885 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L1 AND (CHAMBER OR  
CHAMBERS OR COMPARTMENT OR COMPARTMENTS)  
L3 21 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L2 AND (ADJACENT OR  
ROW)  
L4 10 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L3 AND (PARTITION OR  
MEMBRANE OR BARRIER OR WALL)  
D L4 BIB 1-10  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
54.03 54.25

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 19:11:24 ON 22 SEP 2010